

**DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF ATTORNEY**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention (Design, if applicable) entitled:

**A Bulk Acoustic Wave Multiplexer**

the specification of which (check one):

☐ is attached hereto; or ☐ was filed on:  
as U.S. Application Number or PCT International Application Number;  
and (if applicable) was amended on:

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in *Title 37, Code of Federal Regulations, 1.56*. I hereby claim foreign priority benefits under *Title 35, United States Code 119* of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION(S)			PRIORITY CLAIMED	
Number	Country	Day/Month/Year Filed	Yes	No
090100677	Taiwan	12/01/2001	V	

☐ Additional Priority Application(s) Listed on Following Page(s)

I HEREBY CLAIM THE BENEFIT UNDER TITLE 35 U.S. CODE 119(E) OF ANY U.S. PROVISIONAL APPLICATIONS LISTED BELOW.	
Application Number	Day/Month/Year Filed

☐ Additional Provisional Application(s) Listed on Following Page(s)

I hereby claim the benefit under *Title 35, United States Code, 120* of any United States application(s) or PCT international application(s) designating The United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of *Title 35, United States Code, 112*, I acknowledge the duty to disclose information which is material to patentability as defined in *Title 37, Code of Federal Regulations, 1.56* which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application Number	Filing Date	Status - Patented, Pending or Abandoned

☐ Additional US/PCT Priority Application(s) listed on Following Page(s)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under *Section 1001 of Title 18 of the United States Code* and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: I (We) hereby appoint as my (our) attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

**Bruce H. Troxell. Reg. No. 26,592**

I (we) authorize my (our) attorneys to accept and follow instructions from TRANS WORLD INTERNATIONAL PATENT & TRADEMARK OFFICE regarding any matter related to the preparation, examination, grant and maintenance of this application, any continuation, continuation-in-part or divisional based thereon, and any patent resulting therefrom, until I (we) or my (our) assigns withdraw this authorization in writing.

SEND CORRESPONDENCE TO:

BRUCE H. TROXELL  
5205 LEESBURG PIKE, SUITE 1404  
FALLS CHURCH, VA. 22041

TELEPHONE CALLS TO:  
BRUCE H. TROXELL  
(703) 575-2711

FULL NAME OF FIRST OR SOLE INVENTOR <b>SHU-HUI TSAI</b>	CITIZENSHIP <b>Hsin-Chu City, Taiwan</b>
RESIDENCE ADDRESS <b>3F, No.24, Lane 23, Chien-Chung First Rd., Hsin-Chu City, Taiwan</b>	POST OFFICE ADDRESS IS THE SAME AS RESIDENCE ADDRESS UNLESS OTHERWISE SHOWN BELOW
DATE <b>January 7, 2002</b>	SIGNATURE <i>Shu-hui Tsai</i>

☐ See following page(s) for additional joint inventors

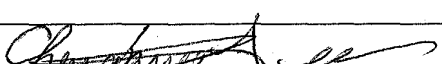
## CONTINUATION OF DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF ATTORNEY

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PRIOR FOREIGN APPLICATION(S)			PRIORITY CLAIMED	
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090100677	Taiwan	12/01/2001	V	

PRIOR PROVISIONAL APPLICATIONS 35 U.S. CODE § 119(E)		
Application Number	Filing Date	Status - Patented, Pending or Abandoned

PRIOR U.S. OR PCT INTERNATIONAL APPLICATIONS (35 U.S. CODE § 120)		
Application Number	Filing Date	Status - Patented, Pending or Abandoned

Full Name of Joint Inventor CHENGKUO LEE	Citizenship Hsin-Chu City, Taiwan
Residence Address 6F-1, No. 329, Sec.1, Ching-Kung Rd., Hsin-Chu City, Taiwan	Post Office Address Is the Same as Residence Address Unless Otherwise Shown below
Date January 7, 2002	Signature 

Full Name of Joint Inventor	Citizenship
Residence Address	Post Office Address Is the Same as Residence Address Unless Otherwise Shown below
Date	Signature

Full Name of Joint Inventor	Citizenship
Residence Address	Post Office Address Is the Same as Residence Address Unless Otherwise Shown below
Date	Signature

Full Name of Joint Inventor	Citizenship
Residence Address	Post Office Address Is the Same as Residence Address Unless Otherwise Shown below
Date	Signature

☐ See following pages for additional joint inventors/priority applications.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) & 1.27(c))—SMALL BUSINESS CONCERN**

**Docket Number (Optional)**

Applicant, Patentee, or Identifier: \_\_\_\_\_

Application or Patent No.: \_\_\_\_\_

Filed or Issued: \_\_\_\_\_

Title: A Bulk Acoustic Wave Multiplexer

I hereby state that I am

- ☐ the owner of the small business concern identified below:  
☐ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF SMALL BUSINESS CONCERN Asia Pacific Microsystems, Inc.

ADDRESS OF SMALL BUSINESS CONCERN Rm.518, Bldg. 53, 195, Sec.4, Chung-Hsing Rd.  
Chutung, Hsinchu, Taiwan 310,R.O.C.

I hereby state that the above identified small business concern qualifies as a small business concern as defined in 13 CFR Part 121 for purposes of paying reduced fees to the United States Patent and Trademark Office. Questions related to size standards for a small business concern may be directed to: Small Business Administration, Size Standards Staff, 409 Third Street, SW, Washington, DC 20416.

I hereby state that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in:

- ☐ the specification filed herewith with title as listed above.  
☐ the application identified above.  
☐ the patent identified above.

If the rights held by the above identified small business concern are not exclusive, each individual, concern, or organization having rights in the invention must file separate statements as to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization having any rights in the invention is listed below:

- ☐ no such person, concern, or organization exists.  
☐ each such person, concern, or organization is listed below.

Separate statements are required from each named person, concern or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)

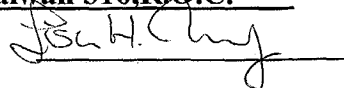
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.38(b))

NAME OF PERSON SIGNING Lisa H. Teng

TITLE OF PERSON IF OTHER THAN OWNER Secretary General

ADDRESS OF PERSON SIGNING Rm.518, Bldg. 53, 195, Sec.4, Chung-Hsing Rd. Chutung,  
Hsinchu, Taiwan 310,R.O.C.

SIGNATURE



DATE

January 7, 2002